1-2 (cancelled)

3. (original)   A method of modifying data in an encoded data signal comprising :

a) a decoding step for decoding said encoded data signal and providing a decoded data signal,

b) a re-encoding step performed on a modified data signal and generating a coding error,

c) an intermediate step inserted between said decoding and re-encoding steps, comprising at least a subtracting operation between said decoded data signal and a motion-compensated signal obtained from said coding error, said subtracting operation defining said modified data signal,

characterized in that it comprises sub-steps for inserting an additional data signal into said intermediate step.

4. (original)   A method as claimed in claim 3 in which a definition step of a residual signal is carried out, said residual signal resulting from the difference between said additional data signal and its predicted version, characterized in that said residual signal is subtracted from said motion-compensated signal by means of a subtracting sub-step.

5. (original)   A method as claimed in claim 3, characterized in that :

a) said additional data signal is added to said coding error by means of an adding sub-step,

b) said additional data signal is added to said decoded data signal by means of an adding sub-step.

6. (original)   A method as claimed in claim 3, characterized in that :

a) said additional data signal is added to said coding error by means of an adding sub-step,

b) said additional data signal is subtracted from said motion-compensated signal by means of a subtracting sub-step.

7. (original)   A method of modifying data in an encoded data signal comprising :

a) a decoding step for decoding said encoded data signal and providing a decoded data signal,

b) a re-encoding step performed on a modified data signal and generating a coding error,

c) an intermediate step for obtaining a motion-compensated signal from said coding error, and comprising at least a subtracting sub-step between said decoded data signal and said motion-compensated signal for providing said modified data signal,

characterized in that it comprises a sub-step for adding an additional data signal to said modified data signal before said re-encoding step.

8. (cancelled)

9. (original)   A transcoding device for adding data to an encoded data signal, comprising :

a) decoding means step for decoding said encoded data signal and providing a decoded data signal,

b) re-encoding means acting on a modified data signal and generating a coding error,

c) an intermediate branch inserted between said decoding and re-encoding steps, comprising at least a subtracting operation between said decoded data signal and a motion-compensated signal obtained from said coding error, said subtracting operation defining said modified data signal,

characterized in that it comprises data insertion means for inserting a modifying data signal into said intermediate branch.

10. (original) A transcoding device for adding data to an encoded data signal, comprising :

a) decoding means for decoding said encoded data signal, and providing a decoded data signal,

b) re-encoding means acting on a modified data signal and generating a coding error,

c) an intermediate branch for providing a motion-compensated signal from said coding error, and comprising at least a subtracting sub-step between said decoded data signal and said motion-compensated signal for generating said modified data signal,

characterized in that it comprises means for adding an additional data signal to said modified data signal before re-encoding.

11. (cancelled)